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Application No. 09/554,599  
Docket No. 740819-383

2877

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Kazuo IMAMURA et al.  
Serial No. 09/554,599  
Filed: May 26, 2000  
For: FIBER GRATING AND METHOD  
APPARATUS FOR FABRICATING  
THE SAME

Examiner: Kaveh C. Kiani  
Group Art Unit: 2877

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CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 4, 2003.

Signature: Linda Ritter

Name: Linda Ritter

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Enclosed are copies of two (2) Notice of Reasons of Rejection dated May 27, 2003, for a corresponding Japanese patent applications together with the references cited therein.

Please note that reference JP 9-113741A was previously cited in the Request for Consideration of Documents in the International Search Report as indicated in the Notice of Acceptance dated June 6, 2000, and therefore no reference is enclosed.

Additionally, the abstract WO92/04388 is an equivalent of JP 5-506838, reference and abstract enclosed.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

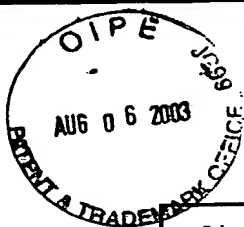
The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380. (740819-383)

Respectfully submitted,

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<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/554,599
				Filing Date	May 26, 2000
				First Named Inventor	Kazuo IMAMURA
				Art Unit	2877
				Examiner Name	Kaveh C. Kianni
Sheet	1	of	1	Attorney Docket Number	740819-383

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 5-506838	10-07-1993	Lapin et al.		Abstract
		JP 5-306147	11-19-1993	Shustack		Abstract
		WO 97/14983	04-24-1997	Sumitomo Electric		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DONG, L. ET AL., "ENHANCED PHOTSENSITIVITY IN TIN-CODOPED GERMANOSILICATE OPTICAL FIBERS" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE, VOL. 7(9), SEPTEMBER 1995, PP. 1048-1050.	
		DONG, L. ET AL., "STRONG PHOTSENSITIVE GRATINGS IN TIN-DOPED PHOSPHOSILICATE OPTICAL FIBERS", OPTICS LETTERS, VOL. 20(19), OCTOBER 1, 1995, PP. 1982-1984.	
		STARODUBOV, D.S. ET AL., "EFFICIENT BRAGG GRATING FABRICATION IN A FIBRE THROUGH ITS POLYMER JACKET USING NEAR-UV LIGHT", ELECTRONICS LETTERS, VOL. 33, NO. 15, JULY 17, 1997, PP. 1331-1333.	
		NOTICE OF REASONS OF REJECTION (MD970216) (DATED MAY 27, 2003)	
		NOTICE OF REASONS OF REJECTION (MD980080) (DATED MAY 27, 2003)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.